

**In the Abstract:**

Rewrite the Abstract as follows:

**AbstractABSTRACT OF THE DISCLOSURE**

To detect a failure of a compressed air consumer circuit in a compressed air system for vehicles, ~~the~~ pressure is continuously measured in ~~the~~-compressed air consumer circuits (~~26, 28, 30, 32, 34, 36~~) and evaluated in an electronic control unit-(~~84~~), which compares the pressure values and/or determined negative pressure gradients of the compressed air consumer circuits with a respective threshold value ( $S$ ) and shuts off ~~the~~an air-consumer circuit ~~in question~~ if the pressure values and/or negative pressure gradients thereof satisfy a circuit-failure criterion. The circuit-failure criterion is satisfied when the pressure values and/or pressure gradients are below the respective threshold value for a time  $t$ =equal to or longer than the time  $t_{dyn}$ -of a dynamic pressure change or of a dynamic pressure collapse ( $t \geq t_{dyn}$ ).